

FORM PTO-1449

Atty. Docket No.:
E252.12-0006Application No.:
10/822,425LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENTFirst Named Inventor:
Roger L. FrickFiling Date:
April 12, 2004

Group Art:

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
DBA	AA	2002/0154860	Fernald et al.
	AB	3,350,994	D.J. De Michele
	AC	3,756,081	Young
	AD	3,872,421	Rogers et al.
	AE	3,878,477	Dias et al.
	AF	3,883,798	Free
	AG	3,939,406	Billeter et al.
	AH	3,978,731	Reeder et al.
	AI	4,143,335	Beukers et al.
	AJ	4,163,396	Waugh
	AK	4,265,124	Lim et al.
	AL	4,311,980	Prudenziati
	AM	4,377,851	McNamara
	AN	4,452,533	Miles et al.
	AO	4,594,881	Imamura
	AP	4,689,553	Haddox
	AQ	4,737,705	Bitar et al.
↓	AR	4,872,349	Espiritu-Santo
	AS	4,932,265	Skuratovsky et al.
DBA	AT	4,955,028	Alferness et al.

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	AV	5,103,279	04-07-1992	Gutteridge
	AW	5,150,060	09-22-1992	Bitar
	AX	5,182,779	01-26-1993	D'Agostino et al.
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V	BS	5,825,799	10-20-1998	Ho et al.
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		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
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DBA	BV	European 0 571 107 A1	11-24-1993	Vaisala Technologies Inc.	Yes
DBA	BW	European 0 348 039 A2	12-27-1989	Reiton Corporation	Yes
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	BZ	Berkoff, et al. "Experimental Demonstration of a Fiber Bragg Grating Accelerometer", <i>Photonics Tech. Letters</i> 8(12): 1677-1679 (1996)
	CA	Big Payoffs in a Flash, <i>Scientific American</i> September 2000 pages 73-79
	CB	Cai, et al. "Fiber-Optic Add-Drop Device Based on a Silica Microsphere-Whispering Gallery Mode System," <i>Photonics Technology Letters</i> 11(6):686-687 (1999)
	CC	Cai, et al. "Highly efficient optical power transfer to whispering-gallery modes by use of a symmetrical dual-coupling configuration," <i>Optics Letters</i> 25(4): 260-262 (2000)
	CD	Dandliker, et al. "Electronically scanned white-light interferometry: a novel noise-resistant signal processing," <i>Optics Letters</i> 17(9): 679-681 (1992)
	CE	DeBrabander, et al., "Integrated Optical Ring Resonator with Micromechanical Diaphragm for Pressure Sensing," <i>Photonics Technology Letters</i> 6(5):671-673 (1994)
	CF	"Fiber Optic Sensors by Blue Road Research," <i>MEMS - Micromachines in Silicon - MEMS and MST from Standard MEMS</i> , 9/2000.
	CG	Fuhr, "Measuring with Light; Part 1" <i>Sensors</i> (2000)
	CH	Fuhr, "Measuring with Light; Part 2" <i>Sensors</i> (2000)
	CI	Fuhr, "Measuring with Light; Part 3" <i>Sensors</i> (2002)
	CJ	"High-quality ring resonators," Zurich Research Laboratory, 9/2001.
	CK	Jones, et al. "Near-diffraction-limited high power (~1W) single longitudinal mode CW diode laser tunable from 960 to 980 nm," <i>Electronics Letters</i> 31(19):1668-1669 (1995)
↓	CL	Jones, et al. "Stabilization of the frequency, phase and repetition rate of an ultra-short pulse train to Fabry-Perot reference cavity," <i>Optics Communications</i> 175:409-418 (2000)
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DBA	CN	Katagiri, et al. "Passively Mode-Locked Micromechanically-Tunable Semiconductor Lasers," <i>IEICE Trans. Electron.</i> E81(2):151-159 (1998)
	CO	Katagiri, "Small Displacement Sensor Measures Tiny Forces," <i>Sensor Technology</i> 16(6):7, 2/1998.
	CP	Kersey, et al. "Fiber Grating Sensors," <i>Journal of Lightwave Technology</i> 15(8):1442-1463 (1997)
	CQ	Koo, et al. "Bragg Grating-Based Laser Sensors Systems with Interferometric Interrogation and Wavelength Division Multiplexing," <i>Journal of Lightwave Technology</i> 13(7):1243-1249 (1995)
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	CS	"Light-sensing technologies hurdle barriers," <i>NASA News</i> page 28 (1997)
	CT	Meggitt, et al. "An all fibre white light interferometric strain measurement system," <i>Sensors and Actuators</i> 79:1-7 (2000)
	CU	Meggitt, et al. "Fiber optic white-light interferometric sensors," <i>Optical Fiber Sensor Tech</i> pages 269-312 (1995)
	CV	Notcutt et al. "Allan Deviation Measurements of a Cryogenic All-Sapphire Fabry-Perot Reference Cavity," <i>1996 Conference on Precision Electromagnetic Measurements Digest</i> , pages 193-194 (1996)
	CW	Rao, et al. "Recent progress in fibre optic low-coherence interferometry," <i>Meas. Sci. Technol.</i> 7:981-999 (1996)
	CX	"Resonant Structures and Devices Research," MIT Microphotonics Center, 9/2001.
	CY	Rogister, et al. "Experimental demonstration of suppression of low-frequency fluctuations and stabilization of an external-cavity laser diode," <i>Optics Letters</i> 25(11):808-810 (2000)
	CZ	Schulz, et al. "Advanced fiber grating strain sensor systems for bridges, structures, and highways," 9/2001.
	DA	Schulz, et al. "Health monitoring of an adhesive joint using a multi-axis fiber grating strain sensor system", 9/2001.
	DB	Sutter, et al. "The Shortest KLM Ti-Sapphire Laser Pulse Started by a Semiconductor Saturable Absorber Mirror (SESAM)," <i>IEICE Trans. Electron.</i> E81-C(2):123-124 (1998)
	DC	"Surface Gratings for Optical Coupling with Microspheres" NASA's Jet Propulsion Laboratory, 9/2001.
	DD	"Systems & Sensors," Bell College of Technology, 8/2000.
	DE	Tabib-Azar, et al. "Fiber-optics MEMS pressure sensors based on evanescent field interaction," <i>SPIE</i> 3276:135-146, 1/1998.
	DF	Tabib-Azar, et al. "MOEM Pressure and Other Physical Sensors Using Photon Tunneling and Optical Evanescent Fields with Exponential Sensitivities and Excellent Stabilities," <i>Conf. On Microelectronic Structures and MEMS for Optical Processing</i> 3513:210-222 (1998)
✓	DG	Talvitie, et al. "Improved frequency stability of an external cavity diode laser by eliminating temperature and pressure effects," <i>Applied Optics</i> 35(21):4166-4168 (1996)
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DBA	DI	Udem, et al. "Accurate measurement of large optical frequency differences with a mode-locked laser," <i>Optics Letters</i> 24(13):881-883 (1999)
	DJ	Vasil'ev, et al. "A Diode Laser with an External High-Q Microcavity" LEOS Summer Topical Meeting, pages 31-32 (1997)
	DK	Vassilovski, et al. "Carrier Transport Effects in Active and Passive Modelocking of Monolithic Quantum-Well Lasers at Millimeter-Wave Frequencies," <i>Photonics Tech. Letters</i> 8(12):1603-1605 (1996)
	DL	Weisbuch et al., "Advances in Photonic Crystals," <i>Phys. Stat. Sol.</i> 221:93-99 (2000)
↓	DM	Weiss, "Spectrum deftly takes visible light's pulse," <i>Science News</i> 157(23):358-359 (2000)
DBA	DN	Xinqi, et al. "A Narrow Line Width Tunable Diode Laser System," <i>Chinese Journal of Lasers</i> , B7(3):217-221 (1998)

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